

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

Upper Mississippi
Refuge
FIELD DIARY

Mr. *E. W. Nelson*

Chief
(Official title.)

Period *July 11* to *1926*

NOTICE

This book is Government property. The finder is requested to mail it to the BUREAU OF BIOLOGICAL SURVEY, DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C., or deliver it to the official whose name appears above. A detachable addressed frank will be found on the last page; by tying this on the cover the book may be mailed without postage or wrapping if fastened shut.

Itinerary

- July 11 Leave Wash.
12 Arr. Cleve. Hillcrest Farm
13 Leave in Pm. for Chi.
14 Arr. Chi. LaSalle Hotel
15 Ship. over. Bureau advance
dates

St Paul

J.B. Shaw 456 Grand Ave.
Tower 4485 | 9.30 am

H.J. Cox 386 Columbus Ave
Midway 9291

Minneapolis | 4 PM

Geo H. Selvig 1770 Knox Ave.
Kenwood 1612

Mr J.S. Roberts 2303 Pleasant St.
Kenwood 4234

Cleveland

S. Prutis Baldwin, Hillcrest Farm
Gates Mills Ohio. { Cleveland Phone
main 17
Farm Gates Mills 8-J.

Chester K. Brooks
10600 Quincy Ave. ^{SE.} Cleveland

H. M. Hanna Lester News Bldg.
P.W. Harvey 11801 Lakeshore Boulevard

Chicago C. K. Knickerbocker

Chas. W. Folds 208 S. LaSalle St.

Olin W. Chicago Golf Club Wheaton
Emil W. 4100 Mich. av. also Geo E. Scott

Kenneth J. Roehen Fry Hotel

Peoria, Ill. Federal Bldg.

Mr. J. Stratton Director Conservation
Springfield, Ill.

Brook Anderson Pullman Branch

Iowa

Gov. ~~John~~ Hammill Des Moines

W.E. Albert Fish & Game Com.
Des Moines

Prof. Shimek I W League

Dr. L.H. Pammel Ames

Chairman State Bd. Conservation

Judge Geo. H. Wood

Watersloo, Iowa

A C Willford " "

Chas W Fols 208 S. LaSalle

Wabash 7080

Wand 410 N. Mich. Ave

Superior 3340

Field Mus.

Wabash 9416

Minneapolis

Geo. H. Selover

910 McKnight Bldg.

St Paul

B. J. Shaver

456 Brainerd Ave

J. F. Gould, Game & Fish Com.

State Capitol

Madison Wisconsin

Gov. John J. Blaine

Cons. Com. E. S. Hall

Aldo Leopold, Forest Service

Exp. Laboratory.

Michigan
W.H. Wallace Chm. Dept. Conservation
Lansing, Saginaw
Director John Baird, Lansing

Indiana
Richard Liebr, Director Cons.
Geo M. Mannfeld
Both at Fish House Indianapolis

Field Museum is using
Monel Metal (rust proof,
or non corrosive) wire
make

Dr. J. H. Harkins Co
Harrison N.J.

Pughs Point Minn -
Below Wabasha a fishing
camp (C.K. Knudsen backed)
Wire him from Minnesota

Arthur Van Steenburg
Spirit Lake, Ia.

Wrote State Game Warden
May 10/26 that a flock of swans
was on West Okibaji Lake, Ia.

Okibaji Protector Assoc.
Bull.

E D Abrams

Milford Ia on Apr 13/26
Wrote Albert

I have seen so many ducks
& geese for several years as on
the lake & ponds right now.

Walked up to bunch of 40 geese
this pm. sitting on shore right
in the sight of them. Ducks &
geese both tame.

Cl. 3.
Island opposite Eagle Point
above Dubuque has 15 small
summer cottage camps not

On a 600 a. Corn farm
at Gutenberg Minn
1973 the farm rented for
\$470. & after paying
all costs the profit left
Mitt was \$1221.
The yield was 54 bu per acre
3240 bu at 70¢

July 28/76
Gore Minn. Side of River
near
opposite Adams Wisc.
Saw a pair white bank
swallow which circled over
the river just in front of our
boat.

Walter Ganteborn
Osceola, Wisc.
Knows about woodcock
woodcock hunting on St Croix
Riv.
Knows about Swan flights
wood duck, geese
TC

July 16/76
Diefenbach passed
through 60 miles of the
Humber Canal connects
Ill. Riv with Miss. R at
Rock Is. He passed 32
locks in that dist. & the
only traffic / barge about
40 ft long.

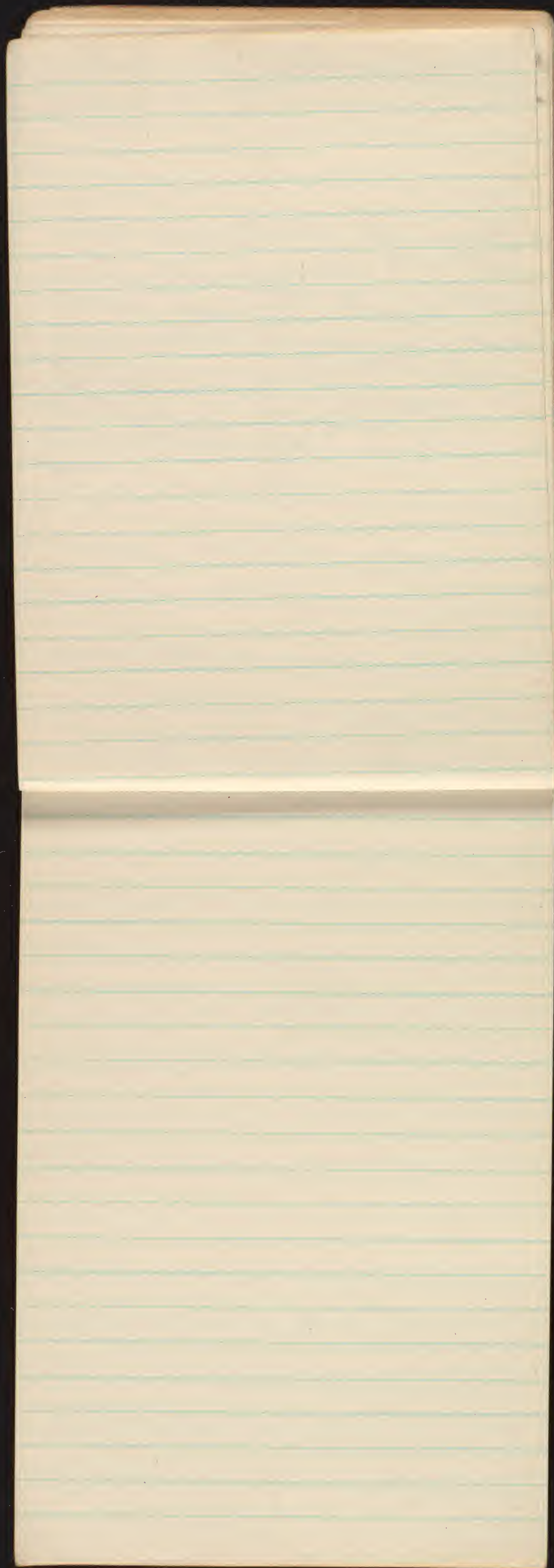
W. J. Cox on a trip, 1924
(fall), by airplane saw several
canoe in Canada on way from
Winnipeg, down Nelson R. to
within sight of Hudson Bay.

He reports that barren ground
canoe were hunted about 60
miles N.E. of St. Pas on the Hudson
Bay R.R. When left the R.R.
to visit 4000 ft. or so only beyond
to the southernmost point of the
Barren ground Canoe. This would be
on the waters of the Churchill R.

Wetland Canoe were fairly
plentiful on East shore of lake of
the woods (S. & E. of) Kenora
on the Canadian Pacific
An even better place is Manitoba

Lake S. D. Canadian Pacific
N. of the Canadian Northern

Cox reports that the records
of the H.B. Co. of NW Manitoba
show that 4 to 6 grizzly bears
were taken a year. He says
these bears are reported to still
exist there in small no's.
Records continued to show
this



Get for C. S. Knickerbocker

The Shinto Amulet
photo 72 series 9
made at the height
of the

[illegible]

For 7 Oct 1900
 The Clerk
 has just received from
 the first General Conference
 the many who go to
 a College and some take
 down, many a mile with
 the better can enter the water in
 good condition & good profit
 For reports having been for 1000
 a number of things were shown

Wren

Box 53 on side of library at Hillcrest
At 10 AM seeing the ♂ for 2 or 3 weeks
One morning he showed great excitement
& sat about the box. The trap door closed
& caught her & was the second box
at 7 AM. At 11 AM passing garage box
47 found the ♂ much excited & at about
she was trapped in 47 & proved to be
same as the ♀ in 53 at 7 AM. At 4 PM
same day same ♀ was caught
in box 49 half way between other
two boxes when she was looking
over the premises held by a 3rd ♂.
The next AM. she was found
settled down with the ♂ at box 26
on Sugar house. This was
her final choice & there she
raised her family.
The ♀ was show little interest in the ♂
but goes into the boxes in great detail
and apparently her choice depends much
or more on them than on the male.

House wren 22

It appears evident that the devoted
♀ had tired of her solitary family cares
& had told the faithless husband that
it was now up to him to care for
the family as she was leaving with
another mate. The second wife
hatched & raised her brood at 47
while the husband faithfully brought
up his family in 75.

Housewrens 1884

1 pr. built in box 47 on gutter
yg hatched & a day later had
disappeared - taken by an enemy!
meanwhile ♂ built a bachelor nest in
box 75 (where the ♀ was sitting
I commonly hunt & vacated box & put
in the thick foundation of a new nest)
When yg disappeared the ♀ went
to 75 & the pair set up new house
keeping, eggs laid sitting started
then the ♂ goes back to 47 &
gets a new mate - they start a
new set of eggs. The yg hatch
at 75 & during the 1st week they
are fed by the ♀ as the male is busy
at 47. The 2d week at 75 only 1
parent is feeding yg. but it is
the original ♂ - the ♀ having departed
The fathering now is done & 500 yds away
the female is laying eggs in box 15

Rudyard Boulton
Am. Mus. Nat. Hist.

Myi. the mother
A pair at Shawville 20. Trapholt
& were taken about 30 times each
usually both of two seasons both
usually in trap together.

Great numbers of Chipping Sparrows
have diseases of their feet causing
loose claws & toes

Wrens at Willard

1 ♂ sometimes mates 3 times for 3 broods a season. Sometimes he remates with same ♀ but often changes each time.

Females also mate 2 or 3 times for 2 or 3 broods. Two broods ordinarily mixed but if 1 set destroyed or deserted a 3rd may be laid.

In one case ♀ setting was deserted by ♂ which mated with another ♀ at a distance & started a new family, & the 1st ♀ deserted the eggs.

Usually ♂ stays with eggs but always with the yg.

The ♂ often protects family after hatched. ~~Usually~~ Many stay by the yg. The birds vary in this in different yrs.

Among Chipping Sparrows, some ^{which usually silent} squeal when taken in hand others keep up a little talkative series of notes.

One Towhee sang when taken in hand every time (Shenaville).

Baldwin has bled birds more than 4000 times ~~with~~ ^{not more than} 5 accidents to the birds.

Cardinals commonly squeal when the trap is approached & fight viciously but ~~when~~ occasionally one is quiet & does not fight.

Chipping & White throats usually quiet but occasionally one is a squealer & sometimes one is a fighter. These characters are shown when taken & seen later.

Baldwin started first
at Inwood Plantation
Shreveville Ga (now S.C.)
1915 - 24 winters Morse

At his home Hillcrest farm
near Cleveland Tennessee
from

Brown thrasher 8 successive
yrs. Blue Jay (Inwood) the 56 yrs
wrens 4 yrs.
1 Chimney Swift 8 yrs. Hillcrest
Reaction to trapping & handling
& etc. They show as little fight
when released they spring to the
nearest branch & may preen their
disarranged feathers, or break into song
& in one case a great alighting on

a branch a few yards away
at once caught & ate two small
caterpillars.

One ~~chipping~~ sparrow at Hillcrest
has been caught 66 times in traps
& handled each time during the
the first half of the season of 1926
from May 9th - June 16/26

Cardinals & some other seed eaters
as well as woodpeckers
bite vigorously in defense
as they are handled but when
released do not show alarm
& alight nearby & go on about their
affairs as usual.

Barbary Photos

5287 Swift

Handed

Barbary has found no case of
interbreeding among house wrens
but father & son have mated with
same ♀ the same season

5037 v4833

5039 v4939

5279

5043 v5045

5044 v5032

5092 v5036

One ♀ at Millersst nested twice

a year for 4 yrs & raised 8 broods

v5165 v5161

v5130 v5150 v5571

v5152 v5191 v5526

v5158 v5512 v5187

v5162 v5527 v5173

v5183 v5541 v5174

UNITED STATES DEPARTMENT OF AGRICULTURE

BUREAU OF BIOLOGICAL SURVEY.

WASHINGTON.

OFFICIAL BUSINESS.

U. S. Department of Agriculture,

Washington, D. C.

Bureau of Biological Survey.

PENALTY FOR PRIVATE USE
TO AVOID PAYMENT OF
POSTAGE, \$300.



